

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6756675").PN.	USPAT	OR	OFF	2008/03/29 13:27
L2	1	("5248903").PN.	USPAT	OR	OFF	2008/03/29 13:29
L3	1169	((hiroyuki near ogawa) (yider near wu) (nian near yang) (kuo near tung near chang) (yu near sun)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:29
L4	0	3 and (metal near pad) and aperture and (interlayer near dielectric) and (lower near2 metal) and vias and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:31
L5	0	3 and (metal with pad) and aperture and (interlayer near dielectric) and (lower near2 metal) and vias and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:31
L6	0	(metal with pad) and aperture and (interlayer near dielectric) and (lower near2 metal) and vias and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:31
L7	0	3 and (metal with pad) and aperture and vias and ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:36
L8	2	3 and (metal near pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/29 14:36
S1	79	(coupl\$3 attach\$3) with (spreader sink) with (chip die) with (prior before) with (substrate package) and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 14:32

S2	6	S1 and stiffener	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 14:38
S3	252	heat with (spreader sink) and (chip die) and (substrate package) and stiffener and underfill and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 15:08
S4	150	(coupl\$3 attach\$3 bond \$3) with (spreader sink) with (chip die) with (prior before) with (substrate wafer package) and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 16:00
S5	9	stiffener with (prior before) with underfill and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 16:36
S6	3950	438/121,122.ccls. 257/705,706.ccls..	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 17:25
S7	91	S6 and (spreader sink) and (chip die) and (frame stiffener) and underfill and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 17:26
S8	0	(spreader sink) and (chip die) and (frame stiffener) and underfill with tilt\$3 and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 20:29
S9	1	(spreader sink) and (chip die) and underfill with tilt \$3 and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 20:30

S10	67	(spreader sink) and (chip die) and underfill and tilt \$3 and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 20:32
S11	20	(chip die package) with underfill with tilt\$3 and @ad<"20051108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 21:29
S12	28843	((wen enar chou near vincent) (yuan near li) (bruce near euzent) (vadali near mahadev)). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 21:58
S13	374	((wen near chou near vincent) (yuan near li) (bruce near euzent) (vadali near mahadev)). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 21:59
S14	5	S13 and (spreader sink) and (chip die) and underfill and stiffener and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 22:01

3/ 29/ 08 2:37:40 PM